



1000 N. Main Street
Mansfield, TX 76063
www.mouser.com

(817) 804-3800

For Immediate Release

L3GD20 Motion Sensor 3-Axis Digital Gyroscopes by STMicroelectronics are available at Mouser!

December 06, 2011 - Mouser Electronics, Inc., regarded as a top design engineering resource and global distributor for semiconductors and electronic components, today announced it is stocking new product from STMicroelectronics.

STMicroelectronics L3GD20 motion sensor 3-axis digital gyroscopes are housed in a 4x4x1mm package and combine high-sensing resolution with outstanding immunity to audio noise and vibrations, making motion-sensing user interfaces more realistic in mobile phones, tables, game consoles, and other smart consumer devices. The L3GD20 features resonant frequency above the audio bandwidth, allowing it to operate with greater accuracy and reliability. These STMicroelectronics 3-axis digital gyroscopes have an advanced design with a single sensing structure for motion measurement along all three orthogonal axes, further increasing sensing accuracy and reliability and guaranteeing excellent output stability over time and temperature. The STMicroelectronics L3GD20 offers a wide set of user-programmable full-scale ranges from ± 250 degrees per second up to ± 2000 degrees per second, with the low full-scale values for high accuracy of slow-motion sensing and the high range to detect and measure very fast gestures and movements.

To learn more, visit <http://www.mouser.com/stmicrol3gd20>.

With its broad product line and unsurpassed customer service, Mouser caters to design engineers and buyers by delivering What's Next in advanced technologies. Mouser offers customers 19 global support locations and the latest, most technologically advanced components for their newest design projects. Mouser Electronics' website is updated daily and searches more than 8 million products to locate over 2 million orderable part numbers available for easy online purchase. Mouser.com also houses an industry-first interactive catalog, data sheets, supplier-specific reference designs, application notes, technical design information, and engineering tools.

About Mouser

Mouser Electronics, a subsidiary of TTI, Inc., is part of Warren Buffett's Berkshire Hathaway family of companies. Mouser is an award-winning authorized semiconductor and electronic component distributor, focused on the rapid introduction of new products and technologies to electronic design engineers and buyers. Mouser.com features more than 2 million products online from more than 450 manufacturers. Mouser publishes multiple catalogs per year providing designers with up-to-date data on the components now available for the next generation of electronic devices. Mouser ships globally to over 300,000 customers in 170 countries from its 492,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit www.mouser.com.

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About STMicroelectronics

STMicroelectronics is a global independent semiconductor company and a leader in developing and delivering semiconductor solutions across the spectrum of microelectronics applications. An unrivaled combination of silicon and system expertise, manufacturing strength, Intellectual Property (IP) portfolio, and strategic partners positions, STMicroelectronics is at the forefront of System-on-Chip (SoC) technology and its products play a key role in enabling today's convergence trends. For more information, visit <http://www.st.com>.

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Further information, contact:
Kevin Hess, Mouser Electronics
Vice President Technical Marketing
(817) 804-3833
Kevin.Hess@mouser.com

For press inquiries, contact:
Kelly DeGarmo, Mouser Electronics
Corporate Communications & Media Relations Manager
(817) 804-7764
Kelly.DeGarmo@mouser.com